

05/25/01

1054 U.S. PTO

TI-1787

S-29-01

47PTO/SB/05 (12/97) OMB 0651-0032

17

Please type a plus sign (+) inside this box → [+]

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

Attorney Docket No.

068354.1098Total
Pages**55, &
2 checks**

First Named Inventor or Application Identifier

PALMER, ET AL.

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Express Mail Label No.

EL477922231US

ADDRESS TO:

ASSISTANT COMMISSIONER FOR PATENTS

BOX PATENT APPLICATION

WASHINGTON, D.C. 20231

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification Total Pages [39]
(preferred arrangement below) (includes cover sheet)
 - Descriptive title of the invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claims(s)
 - Abstract of the Disclosure
3. ☒ Drawing(s) (35 USC 113) Total Sheets [5]
Total Pages [44]
4. ☒ Oath or Declaration
 - a. ☒ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
[Note Box 5 below]
 - i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).
5. ☐ Incorporation By Reference (useable if Box 4b is checked)
The entire disclosure of the prior application, from which a copy
of the oath or declaration is supplied under Box 4b, is
considered as being part of the disclosure of the accompanying
application and is hereby incorporated by reference therein.
6. ☐ Microfiche Computer Program (Appendix)

ACCOMPANYING APPLICATION PARTS

7. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. ☐ Computer Readable Copy
 - b. ☐ Paper Copy (identical to computer copy)
 - c. ☐ Statement verifying identity of above
copies
8. ☒ Assignment Papers (cover sheet & document(s)) ✓
9. ☐ 37 CFR 3.73(b) Statement
[☒] Power of Attorney (when there is an assignee)
10. ☐ English Translation Document (if applicable)
11. ☐ Information Disclosure Statement (IDS)/PTO-1449
[☐] Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
14. ☐ Small Entity Statement(s)
[☐] Statement filed in prior application.
Status still proper and desired
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☒ Other:
 - a. Check #739089 in the amount of \$1,244.00
for filing fee plus additional claim;
 - b. Check #739090 in the amount of \$40.00 for
Assignment Recordation

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:**18. CORRESPONDENCE ADDRESS**☐ Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or ☒ Correspondence address below

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MTI-1787

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FEE TRANSMITTAL NOTE: Effective October 1, 1997 Patent fees are subject to annual revision		Complete if Known	
		Application Number	To be Assigned
		Filing Date	May 25, 2001
		First Named Inventor	Palmer, et al.
		Group Art Unit	To be Assigned
		Examiner Name	To be Assigned
TOTAL AMOUNT OF PAYMENT	\$1,244.00; \$40.00 (2 separate checks)	Attorney Docket Number	068354.1098

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)																																																																																																																																																																																											
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account No.: 02-0383 Deposit Account Name: Baker Botts L.L.P. <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance 2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Checks (2) <input type="checkbox"/> Money Order <input type="checkbox"/> Other		3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td>\$</td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td>\$</td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td>\$</td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexam</td><td>\$</td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td>\$</td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td>\$</td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within 1st month</td><td>\$</td></tr> <tr><td>116</td><td>380</td><td>216</td><td>190</td><td>Extension for reply within 2nd month</td><td>\$</td></tr> <tr><td>117</td><td>870</td><td>217</td><td>435</td><td>Extension to reply within 3rd month</td><td>\$</td></tr> <tr><td>118</td><td>1,360</td><td>218</td><td>680</td><td>Extension to reply within 4th month</td><td>\$</td></tr> <tr><td>128</td><td>1,850</td><td>228</td><td>925</td><td>Extension to reply within 5th month</td><td>\$</td></tr> <tr><td>119</td><td>300</td><td>219</td><td>150</td><td>Notice of Appeal</td><td>\$</td></tr> <tr><td>120</td><td>300</td><td>220</td><td>150</td><td>Filing a brief in support of an appeal</td><td>\$</td></tr> <tr><td>121</td><td>260</td><td>221</td><td>130</td><td>Request for oral hearing</td><td>\$</td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td>\$</td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td>\$</td></tr> <tr><td>141</td><td>1,210</td><td>241</td><td>605</td><td>Petition to revive - unintentional</td><td>\$</td></tr> <tr><td>142</td><td>1,210</td><td>242</td><td>605</td><td>Utility issue fee (or reissue)</td><td>\$</td></tr> <tr><td>143</td><td>430</td><td>243</td><td>215</td><td>Design issue fee</td><td>\$</td></tr> <tr><td>144</td><td>580</td><td>244</td><td>290</td><td>Plant issue fee</td><td>\$</td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td>\$</td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional apps.</td><td>\$</td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Dis. Stmt.</td><td>\$</td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>\$ 40.00</td></tr> <tr><td>146</td><td>760</td><td>246</td><td>380</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td>\$</td></tr> <tr><td>149</td><td>760</td><td>249</td><td>380</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td>\$</td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td>\$</td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td>\$</td></tr> <tr><td colspan="5">*Reduced by Basic Filing Fee Paid</td><td></td></tr> <tr><td colspan="5">SUBTOTAL (3) \$</td><td></td></tr> </tbody> </table>		Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	105	130	205	65	Surcharge - late filing fee or oath	\$	127	50	227	25	Surcharge - late provisional filing fee or cover sheet	\$	139	130	139	130	Non-English specification	\$	147	2,520	147	2,520	For filing a request for reexam	\$	112	920*	112	920*	Requesting publication of SIR prior to Examiner action	\$	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	\$	115	110	215	55	Extension for reply within 1st month	\$	116	380	216	190	Extension for reply within 2nd month	\$	117	870	217	435	Extension to reply within 3rd month	\$	118	1,360	218	680	Extension to reply within 4th month	\$	128	1,850	228	925	Extension to reply within 5th month	\$	119	300	219	150	Notice of Appeal	\$	120	300	220	150	Filing a brief in support of an appeal	\$	121	260	221	130	Request for oral hearing	\$	138	1,510	138	1,510	Petition to institute a public use proceeding	\$	140	110	240	55	Petition to revive - unavoidable	\$	141	1,210	241	605	Petition to revive - unintentional	\$	142	1,210	242	605	Utility issue fee (or reissue)	\$	143	430	243	215	Design issue fee	\$	144	580	244	290	Plant issue fee	\$	122	130	122	130	Petitions to the Commissioner	\$	123	50	123	50	Petitions related to provisional apps.	\$	126	240	126	240	Submission of Information Dis. 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Typed or Printed Name		PAUL N. KATZ		Complete (if applicable)	
Signature		Paul N. Katz		Registration Number	35,917
Date		May 25, 2001		Deposit Account User ID	